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Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in

the application:

<u>Listing of Claims:</u>

(currently amended) A stable liposome composition for delivering a

pharmaceutical agent, the composition comprising: (a) a suitable aqueous medium;

(a) liposomes formed from a suitable phospholipid; (b) at least one pharmaceutical

agent being at least partially encapsulated in the liposomes, and being selected

from: (i) a lipophilic amine and a pharmaceutically acceptable acid, wherein the

pharmaceutically acceptable acid is selected from an organic or inorganic acid, and

(ii) a pharmaceutically acceptable organic acid salt of a lipophilic amine, and

optionally a pharmaceutically acceptable acid comprising a pharmaceutically

acceptable organic acid; wherein the quantity of the pharmaceutically acceptable

acid present in the composition is such that the pH of the aqueous medium within

said liposome composition is less than or approximately equal to the pKa of the

amino group of the pharmaceutically active lipophilic amine, wherein said liposome

composition is autoclaved and said composition is physically and chemically stable

to autoclaving.

2. (currently amended) A composition according to claim 1, wherein the pH of the

aqueous medium within the liposome composition is about equal to the pK_a of the

amino group of the lipophilic amine, and about 50% of the lipophilic amine is

protonated in the composition.

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3. (currently amended) A composition according to claim 1, wherein the pH of the

aqueous medium within the liposome composition is less than the pKa of the amino

group of the lipophilic amine, and a major portion of the lipophilic amine is

protonated in the composition.

4. (currently amended) A composition according to claim 1, wherein the <u>aqueous</u>

medium within the liposome composition has a pH of about 1 to about 2 pH units

below the pK_a of the amino group of the lipophilic amine.

5. (currently amended) A composition according to claim 1, wherein the pH of the

aqueous medium within the liposome composition is between about 4 and the pK_a of

the amino group of the lipophilic amine.

6. (currently amended) A composition according to claim 1 wherein the aqueous

medium within the liposome composition has a pH of between about 4 and about 8.

7. (currently amended) A composition according to claim 6, wherein the aqueous

medium within the liposome composition has a pH of between about 4 to about 7.

8. (currently amended) A composition according to claim 6, wherein the <u>aqueous</u>

medium within the liposome composition has a pH of between about 4.5 and about

6.5.

9. (currently amended) A composition according to claim 6, wherein the aqueous

medium within the liposome composition has a pH of between about 5 and about 6.

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10. (original) A composition according to claim 1, further comprising cholesterol.

11. (original) A composition according to claim 1, further comprising ethanol.

12. (currently amended) A composition according to claim 11, wherein the ethanol is

present at between about 2.5% and about 10% of the total volume of the liposome

composition.

13. (currently amended) A composition according to claim 1, wherein the

phospholipid has a net neutral charge at about physiological pH.

14. (original) A composition of claim 13, wherein the phospholipid comprises

phosphatidylcholine.

15. (original) A composition according to claim 1, wherein the aqueous medium is

water.

16. (original) A composition according to claim 1, wherein the pharmaceutical agent

is also free in the aqueous medium.

17. (currently amended) A composition according to claim 16, wherein the percent of

liposome encapsulated pharmaceutical agent comprises about 50% to about 90% of

the total amount of pharmaceutical agent present in the liposome composition.

18. (currently amended) A composition according to claim 17, wherein the percent of

liposome encapsulated pharmaceutical agent comprises about 60% to about 80% of

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the total amount of pharmaceutical agent present in the liposome composition.

19. (currently amended) A composition according to claim 18, wherein the percent of

liposome encapsulated pharmaceutical agent comprises about 50% to about 75% of

the total amount of pharmaceutical agent present in the liposome composition.

20. (original) A composition according to claim 1, wherein the pharmaceutically

acceptable acid of step (b) (i) comprises an organic acid.

21. (original) A composition according to claim 1, wherein the pharmaceutically

acceptable acid of step (b) (i) comprises an inorganic acid.

22. (currently amended) A composition according to claim 1, wherein the liposome

particles of the liposome composition have a mass median diameter (d(0.5)) of less

than about 10 microns.

23. (currently amended) A composition according to claim 22, wherein the liposome

particles of the liposome composition have a mass median diameter (d(0.5)) of less

than about 6 microns.

24. (original) A composition according to claim 22, wherein the liposome particles of

the liposome composition have a mass median diameter (d(0.5)) of less than 4

microns.

25. (currently amended) A composition according to claim 22, wherein the liposome

particles of the liposome composition have a mass median diameter (d(0.5)) of less

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than about 2 microns.

26. (currently amended) A composition according to claim 1, wherein the lipophilic

amine comprises a lipophilic amine that has a log P value of greater than about 1.0

at physiological pH.

27. (currently amended) A composition according to claim 26, wherein the lipophilic

amine has a log P value of between about 2 and about 5 at physiological pH.

28. (currently amended) A composition of claim 1, wherein the ratio of

pharmaceutical agent to phospholipid is about between 1:100 and about 1:10

mol/mol.

29. (currently amended) A composition of claim 1, wherein the amount of

phospholipid present is about 1.5 mM or more in the composition.

30. (currently amended) A composition according to claim 1, wherein upon

centrifugation at a g-force of about between about 1000 and about 5000, a

temperature of about and a time period of about 2 hours, the ratio of the particle

size distribution of the liposomes of the liposome composition after centrifugation

relative to that prior to centrifugation is equal to or greater than about 0.6.

31. (canceled)

32. (currently amended) A composition according to claim 1, wherein the liposome

composition is autoclaved and said composition is physically and chemically stable

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to autoclaving at a temperature of about for a minimum of about 15 minutes.

33. (currently amended) A composition according to claim 31, wherein the liposome

compositions are physically and chemically stable for at least about one year at a

temperature above the freezing point of the liposome compositions.

34. (original) A composition according to claim 31, wherein the liposome

compositions are physically and chemically stable for at least 18 months at a

temperature above the freezing point of the liposome compositions.

35. (original) A composition according to claim 31, wherein the liposome

compositions are physically and chemically stable for at least 24 months at a

temperature above the freezing point of the liposome compositions.

36. (original) A composition according to claim 31, wherein the percent

encapsulation of drug in the liposome composition is substantially stable over a

period of at least 20 months under an inert atmosphere.

37. (currently amended) A composition according to claim 31, wherein the amount of

phospholipid does not chemically degrade by more than about 10% (weight/weight)

over a period of at least 20 months.

38. (currently amended) A composition according to claim 31, wherein the amount of

phospholipid does not chemically degrade by more than about 5% over a period of at

least 20 months.

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39. (currently amended) A composition according to claim 31, wherein the lipophilic

amine does not chemically degrade by more than about 5% over a period of at least

20 months.

40. (currently amended) A composition according to claim 31, wherein the lipophilic

amine does not chemically degrade by more than about 2% (weight/weight) over a

period of at least 20 months.

41. (currently amended) A sterile and stable liposome composition for delivering a

pharmaceutical agent, the composition comprising: (a) a suitable aqueous medium;

(a) liposomes formed from a suitable phospholipid; (b) at least one pharmaceutical

agent being at least partially encapsulated in the liposomes, and being selected

from: (i) a lipophilic amine and a pharmaceutically acceptable acid, wherein the

pharmaceutically acceptable acid is selected from an organic or inorganic acid, and

(ii) a pharmaceutically acceptable organic acid salt of a lipophilic amine, and

optionally a pharmaceutically acceptable organic acid, and optionally a

pharmaceutically acceptable acid comprising a pharmaceutically acceptable organic

acid; wherein the composition is autoclaved, and wherein quantity of the

pharmaceutically acceptable acid present in the composition is such that the pH of

the <u>aqueous medium within the</u> liposome composition is less than or approximately

equal to the pK_a of the amino group of the pharmaceutically active lipophilic amine.

42. (currently amended) A sterile and stable composition according to claim 41,

wherein the pH of the agueous medium within the liposome composition is about

equal to the pK_a of the amino group of the lipophilic amine, and about 50% of the

lipophilic amine is protonated in the composition.

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43. (currently amended) A sterile and stable composition according to claim 41,

wherein the pH of the aqueous medium within the liposome composition is less than

the pK_a of the amino group of the lipophilic amine, and a major portion of the

lipophilic amine is protonated in the composition.

44. (currently amended) A sterile and stable composition according to claim 41,

wherein the aqueous medium within the composition has a pH of about 1 to about 2

pH units below the p K_a of the amino group of the lipophilic amine.

45. (currently amended) A sterile and stable composition according to claim 41,

wherein the pH of the agueous medium within the liposome composition is between

about 4 and the pK_a of the amino group of the lipophilic amine.

46. (currently amended) A sterile and stable composition according to claim 41,

wherein the aqueous medium within the composition has a pH of between about 4

and about 8.

47. (currently amended) A sterile and stable composition according to claim 46,

wherein the aqueous medium within the composition has a pH of between about 4

to about 7.

48. (currently amended) A sterile and stable composition according to claim 47,

wherein the aqueous medium within the composition has a pH of between about 4.5

and about 6.5.

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49. (currently amended) A sterile and stable composition according to claim 48, wherein the <u>aqueous medium within the</u> composition has a pH of between about 5

and about 6.

50. (original) A sterile and stable composition according to claim 41, further

comprising cholesterol.

51. (original) A sterile and stable composition according to claim 41, further

comprising ethanol.

52. (currently amended) A sterile and stable composition according to claim 51,

wherein the ethanol is present at between about 2.5% and about 10% of the total

volume of the liposome composition.

53. (currently amended) A sterile and stable composition according to claim 41,

wherein the phospholipid has a net neutral charge at about physiological pH.

54. (original) A sterile and stable composition according to claim 53, wherein the

phospholipid comprises phosphatidylcholine.

55. (original) A sterile and stable composition according to claim 41, wherein the

aqueous medium is water.

56. (original) A sterile and stable composition according to claim 41, wherein the

pharmaceutical agent is also free in the aqueous medium.

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57. (currently amended) A sterile and stable composition according to claim 56,

wherein the percent of liposome encapsulated pharmaceutical agent comprises

about 50% to about 90% of the total amount of pharmaceutical agent present in the

liposome compositions.

58. (currently amended) A sterile and stable composition according to claim 57,

wherein the percent of liposome encapsulated pharmaceutical agent comprises

about 60% to about 80% of the total amount of pharmaceutical agent present in the

liposome compositions.

59. (currently amended) A sterile and stable composition according to claim 58,

wherein the percent of liposome encapsulated pharmaceutical agent comprises

about 50% to about 75% of the total amount of pharmaceutical agent present in the

liposome composition.

60. (original) A sterile and stable composition according to claim 41, wherein the

pharmaceutically acceptable acid of step b (i) comprises an organic acid.

61. (original) A sterile and stable composition according to claim 41, wherein the

pharmaceutically acceptable acid of step b (i) comprises an inorganic acid.

62. (currently amended) A sterile and stable composition according to claim 41,

wherein the liposome particles of the liposome composition have a mass median

diameter (d(0.5)) of less than about 10 microns.

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63. (currently amended) A sterile and stable composition according to claim 62,

wherein the liposomes have a mass median diameter (d(0.5)) of less than about 6

microns.

64. (original) A sterile and stable composition according to claim 63, wherein the

liposomes have a mass median diameter (d(0.5)) of less than 4 microns.

65. (currently amended) A sterile and stable composition according to claim 64,

wherein the liposomes have a mass median diameter (d(0.5)) of less than about 2

microns.

66. (currently amended) A sterile and stable composition according to claim 41,

wherein the liposome compositions are physically and chemically stable and sterile

for at least about one year at a temperature above the freezing point of the liposome

compositions.

67. (original) A sterile and stable composition according to claim 66, wherein the

liposome compositions are physically and chemically stable and sterile for at least

18 months at a temperature above the freezing point of the liposome compositions.

68. (original) A sterile and stable composition according to claim 67, wherein the

liposome compositions are physically and chemically stable and sterile for at least

24 months at a temperature above the freezing point of the liposome compositions.

69. (currently amended) A sterile and stable composition according to claim 41,

wherein the lipophilic amine comprises a lipophilic amine that has a log P value of

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greater than about 1.0 at physiological pH.

70. (currently amended) A sterile and stable composition according to claim 41,

wherein the lipophilic amine has a log P value of between about 2 and about 5 at

physiological pH.

71. (currently amended) A sterile and stable composition according to claim 41,

wherein the ratio of pharmaceutical agent to phospholipid is between about 1:100

and 1:10 mol/mol.

72. (currently amended) A sterile and stable composition according to claim 41,

wherein the amount of phospholipids present is about 1.5 mM or more in the

composition.

73. (currently amended) A sterile and stable composition according to claim 41,

wherein the percent encapsulation of drug in the liposome composition is

substantially stable over a period of at least 20 months.

74. (currently amended) A sterile and stable composition according to claim 41,

wherein the compositions are substantially chemically stable over a period of at

least 20 months.

75. (currently amended) A sterile and stable composition according to claim 41,

wherein the amount of phospholipid does not decrease due to chemical degradation

by more than about 10% (weight/weight) over a period of at least 20 months.

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76. (currently amended) A sterile and stable composition according to claim 41,

wherein the amount of phospholipid does not decrease due to chemical degradation

by more than about 5% over a period of at least 20 months.

77. (currently amended) A sterile and stable composition according to claim 41,

wherein the lipophilic amine does not chemically degrade by more than about 5%

(weight/weight) over a period of at least 20 months.

78. (currently amended) A sterile and stable composition according to claim 41,

wherein the lipophilic amine does not chemically degrade by more than about 2%

over a period of at least 20 months.

79. (withdrawn) A method for producing a stable liposome composition for

delivering a pharmaceutical agent, the method comprising the steps of: (a)

providing a suitable aqueous medium; (b) providing a suitable phospholipid; (c)

providing at least one pharmaceutical agent being capable of being at least partially

encapsulated in the liposomes, and being selected from: (i) a lipophilic amine and a

pharmaceutically acceptable acid, wherein the pharmaceutically acceptable acid is

selected from an organic or inorganic acid, and (ii) a pharmaceutically acceptable

organic acid salt of a lipophilic amine, and optionally a pharmaceutically acceptable

acid comprising a pharmaceutically acceptable organic acid; wherein the quantity of

the pharmaceutically acceptable acid present in the composition is such that the pH

of the liposome composition is less than or approximately equal to the pK.sub.a of

the amino group of the pharmaceutically active lipophilic amine; (d) combining the

aqueous medium, phospholipid and pharmaceutical agent to form the liposome

composition; and (e) optionally autoclaving said composition.

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80. (withdrawn) The method according to claim 79, wherein the liposome

composition is autoclaved, and wherein the composition is a sterile composition.

81. (withdrawn) The method according to claim 79, wherein the pH of the liposome

composition is about equal to the pK.sub.a of the amino group of the lipophilic

amine, and about 50% of the lipophilic amine is protonated in the composition.

82. (withdrawn) The method according to claim 79, wherein the pH of the liposome

composition is less than the pK.sub.a of the amino group of the lipophilic amine,

and a major portion of the lipophilic amine is protonated in the composition.

83. (withdrawn) The method according to claim 79, wherein the composition has a

pH of about 1 to about 2 pH units below the pK.sub.a of the amino group of the

lipophilic amine.

84. (withdrawn) The method according to claim 79 wherein the pH of the liposome

composition is between about 4 and the pK.sub.a of the amino group of the lipophilic

amine.

85. (withdrawn) The method according to claim 79, wherein the composition has a

pH of between about 4 and about 8.

86. (withdrawn) The method according to claim 79, wherein the composition has a

pH of between about 4 to about 7.

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87. (withdrawn) The method according to claim 79, wherein the composition has a

pH of between about 4.5 and about 6.5.

88. (withdrawn) The method according to claim 79, wherein the composition has a

pH of between about 5 and about 6.

89. (withdrawn) The method according to claim 79 wherein at least one of

cholesterol and ethanol is further provided, and step (d) comprises the step of

combining the aqueous medium, phospholipids, pharmaceutical agent, and the at

least one of cholesterol and ethanol to form the liposome compositions.

90. (withdrawn) The method according to claim 89, wherein ethanol is present at

between about 2.5% and about 10% of the total volume of the liposome composition.

91. (withdrawn) The method according to claim 79, wherein the phospholipid has a

net neutral charge at about physiological pH.

92. (withdrawn) The method according to claim 79, wherein the phospholipid

comprises phosphatidylcholine.

93. (withdrawn) The method according to claim 79, wherein the aqueous medium is

water.

94. (withdrawn) The method according to claim 79, wherein the pharmaceutical

agent is also free in the aqueous medium.

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95. (withdrawn) The method according to claim 79, wherein the percent of liposome

encapsulated pharmaceutical agent comprises about 50% to about 90% of the total

amount of pharmaceutical agent present in the liposome composition.

96. (withdrawn) The method according to claim 79, wherein the percent of liposome

encapsulated pharmaceutical agent comprises about 60% to about 80% of the total

amount of pharmaceutical agent present in the liposome composition.

97. (withdrawn) The method according to claim 79, wherein the percent of liposome

encapsulated pharmaceutical agent comprises about 50% to about 75% of the total

amount of pharmaceutical agent present in the liposome composition.

98. (withdrawn) The method according to claim 79, wherein the pharmaceutically

acceptable acid of step c (i) comprises an organic acid.

99. (withdrawn) The method according to claim 79 wherein the pharmaceutically

acceptable acid of step c (i) comprises an inorganic acid.

100. (withdrawn) The method according to claim 79, wherein the liposome particles

of the liposome composition have a mass median diameter (d(0.5)) of less than about

10 microns.

101. (withdrawn) The method according to claim 100, wherein the liposome

particles of the liposome composition have a mass median diameter (d(0.5)) of less

than about 6 microns.

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102. (withdrawn) The method according to claim 100, wherein the liposomes have a

mass median diameter (d(0.5)) of less than 4 microns.

103. (withdrawn) The method according to claim 100, wherein the liposomes have a

mass median diameter (d(0.5)) of less than about 2 microns.

104. (withdrawn) The method according to claim 79, wherein the liposome

compositions are physically and chemically stable and sterile for at least about one

year at a temperature above the freezing point of the liposome compositions.

105. (withdrawn) The method according to claim 79, wherein the liposome

compositions are physically and chemically stable and sterile for at least 18 months

at a temperature above the freezing point of the liposome compositions.

106. (withdrawn) The method according to claim 79, wherein the liposome

compositions are physically and chemically stable and sterile for at least 24 months

at a temperature above the freezing point of the liposome compositions.

107. (withdrawn) The method according to claim 79, wherein the lipophilic amine

comprises a lipophilic amine that has a log P value of greater than about 1.0 at

physiological pH.

108. (withdrawn) The method according to claim 79, wherein the lipophilic amine

has a log P value of between about 2 and about 5 at physiological pH.

109. (withdrawn) The method according to claim 79, wherein the ratio of

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pharmaceutical agent to phospholipid is about between 1:100 and 1:10 mol/mol.

110. (withdrawn) The method according to claim 80, wherein the amount of

phospholipids present is about 1.5 mM or more in the composition.

111. (withdrawn) The method according to claim 80, wherein the percent

encapsulation of drug in the liposome composition is substantially stable over a

period of at least 20 months.

112. (withdrawn) The method according to claim 80, wherein the compositions are

substantially chemically stable over a period of at least 20 months.

113. (withdrawn) The method according to claim 80, wherein the amount of

phospholipid does not decrease due to chemical hydrolysis or oxidation by more

than about 10% (weight/weight) over a period of at least 20 months.

114. (withdrawn) The method according to claim 80, wherein the amount of

phospholipid does not decrease due to chemical hydrolysis or oxidation by more

than about 5% (weight/weight) over a period of at least 20 months.

115. (withdrawn) The method according to claim 80, wherein the lipophilic amine

does not chemically degrade by more than about 5% (weight/weight) over a period of

at least 20 months.

116. (withdrawn) The method according to claim 80, wherein the lipophilic amine

does not chemically degrade by more than about 2% over a period of at least 20

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months.

117. (currently amended) A sterile and stable liposome composition according to claim 41, exhibiting one or more of the following characteristics over a period of at least one year upon autoclaving and storage at a temperature above the freezing point of the composition: (i) a change in percent encapsulation of no more than about 5%; (ii) a change in phospholipid concentration of no more than about 10% by weight (iii) a change in concentration of lipophilic amine due to chemical hydrolysis and/or oxidation of no more than about 5% by weight; (iv) a lack of formation of visible aggregates; (v) a change in the mass median diameter of no more than about 10% as determined optically.

118. (currently amended) A stable liposome composition of claim 1, when prepared by a method for producing a stable liposome composition for delivering a pharmaceutical agent, the method comprising the steps of: (a) providing a suitable aqueous medium; (b) providing a suitable phospholipid; (c) providing at least one pharmaceutical agent being capable of being at least partially encapsulated in the liposomes, and being selected from: (i) a lipophilic amine and a pharmaceutically acceptable acid, wherein the pharmaceutically acceptable acid is selected from an organic or inorganic acid, and (ii) a pharmaceutically acceptable organic acid salt of a lipophilic amine, and optionally a pharmaceutically acceptable acid comprising a pharmaceutically acceptable organic acid; wherein the quantity of the pharmaceutically acceptable acid present in the composition is such that the pH of the aqueous medium within the liposome composition is less than or approximately equal to the pK_a of the amino group of the pharmaceutically active lipophilic amine; (d) combining the aqueous medium, phospholipid and pharmaceutical agent to form

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the liposome composition; and (e) optionally autoclaving said composition.

119. (currently amended) A sterile and stable liposome composition of claim 41,

when prepared by a method for producing a stable liposome composition for

delivering a pharmaceutical agent, the method comprising the steps of: (a)

providing a suitable aqueous medium; (b) providing a suitable phospholipid; (c)

providing at least one pharmaceutical agent being capable of being at least partially

encapsulated in the liposomes, and being selected from: (i) a lipophilic amine and a

pharmaceutically acceptable acid, wherein the pharmaceutically acceptable acid is

selected from an organic or inorganic acid, and (ii) a pharmaceutically acceptable

organic acid salt of a lipophilic amine, and optionally a pharmaceutically acceptable

acid comprising a pharmaceutically acceptable organic acid; wherein the quantity of

the pharmaceutically acceptable acid present in the composition is such that the pH

of the agueous medium within the liposome composition is less than or

approximately equal to the pK_a of the amino group of the pharmaceutically active

lipophilic amine; (d) combining the aqueous medium, phospholipid and

pharmaceutical agent to form the liposome composition; and (e) optionally

autoclaving said composition; wherein the liposome composition is autoclaved, and

wherein the composition is a sterile composition.

120. (original) A pharmaceutical composition comprising a liposomal composition

according to claim 1.

121. (withdrawn) The use of a liposome composition according to claim 1, as a

medicament.

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122. (withdrawn) The use according to claim 121, wherein the medicament is

administered via inhalation through the pulmonary system, topically, or

parenterally.

123. (withdrawn) The use according to claim 122, wherein the topical medicament is

suitable for ophthalmic administration.

124. (withdrawn) The use according to claim 122, wherein the medicament is

suitable for pulmonary administration.

125. (withdrawn) A device for containing a stable liposome composition as claimed

in claim 1 and being droplets for inhalation of the composition by a patient.

126. (withdrawn) A kit for delivery of a pharmaceutical agent to a patient, the kit

comprising instructions for use, a device containing a stable liposome composition

as claimed in claim 1 and being capable of generating aerosol droplets of the

composition for inhalation by a patient.

127. (withdrawn) A method of increasing the stability of liposome compositions, said

method comprising the steps of: (a) providing a suitable aqueous medium; (b)

providing a suitable phospholipid; (c) providing at least one pharmaceutical agent

being capable of being at least partially encapsulated in the liposomes, and being

selected from: (i) a lipophilic amine and a pharmaceutically acceptable acid, wherein

the pharmaceutically acceptable acid is selected from an organic or inorganic acid,

and (ii) a pharmaceutically acceptable organic acid salt of a lipophilic amine, and

optionally a pharmaceutically acceptable organic acid; wherein quantity of the

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pharmaceutically acceptable acid present in the composition is such that the pH of

the liposome composition is less than or approximately equal to the pKa of the

amino group of the pharmaceutically active lipophilic amine; (d) combining the

aqueous medium, phospholipid and pharmaceutical agent to form the liposome

composition; and (e) autoclaving said liposome composition at conditions effective to

sterilize said compositions, thereby affording compositions with increased stability

relative to the stability of the composition prior to autoclaving.

128. (withdrawn) The method according to claim 127, wherein the step of

autoclaving is carried out at a temperature of about 121°C for a minimum of about

15 minutes under an inert atmosphere.

129. (withdrawn) The method of claim 128, wherein the inert atmosphere during

autoclaving comprises argon or nitrogen.

130. (withdrawn) A method of identifying a phase stable liposome composition, the

method comprising the steps of: (a) providing a liposome composition comprising a

phospholipid, an aqueous solution, a pharmaceutical agent, and optionally ethanol

and a sterol, (b) optically determining the mass median diameter (d(0.5)) value of

the liposome composition; (c) centrifuging the liposome composition at between

about and about at about for about 2 hours; (d) optically determining the mass

median diameter (d(0.5)) value of the supernatant portion of the liposome

composition solution after centrifugation step (c); (e) calculating the ratio of the

mass median diameter (d(0.5)) particle size distribution value of the solution after

centrifugation to that of the solution prior to centrifugation; wherein a phase stable

liposome composition is identified as such if the composition has a ratio in step (e) of

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about 0.6 or greater.

131. (withdrawn) A method of claim 130, wherein the phase stable liposome

composition is identified as such if the composition has a ratio in step (e) of about 0.

or greater.

132. (withdrawn) A method of claim 130, wherein prior to centrifugation the

composition is autoclaved.